

# Resin Manufacturing

The resin manufacturing industry (NAICS 3252) includes establishments that produce plastic resins, synthetic rubber, and synthetic fibers. The products of the resin manufacturing industry are the base materials for plastic and rubber manufacturing (NAICS 326) and other related industries.

Resin products include polypropylene, polyethylene, elastomers, synthetic rubber, rayon, acetate, polyester, nylon, and other polyolefin resins.



## Texas Industry Totals

Firms	113
Employment	9,872
Average Annual Wage	\$101,140
Total Capital Investments	\$1.7 billion
Value Added Per Employee	\$970,887
Value of Shipments	\$43 billion

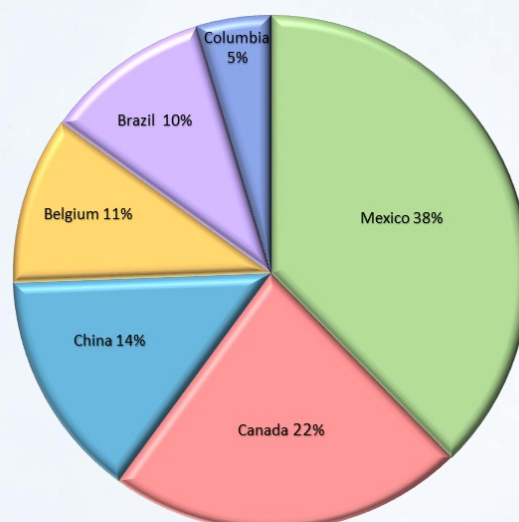
## How Texas Ranks in the U.S.

All Employees	No. 1
Production Workers	No. 1
Value Added	No. 1
Value of Shipments	No. 1
Total Capital Investments	No. 1

## Texas Exports

- Texas plastic resin exports in 2014 were valued at \$14.7 billion.
- In 2014, Chemicals manufacturing was Texas' 3<sup>rd</sup> largest export sector.

## Top Export Markets



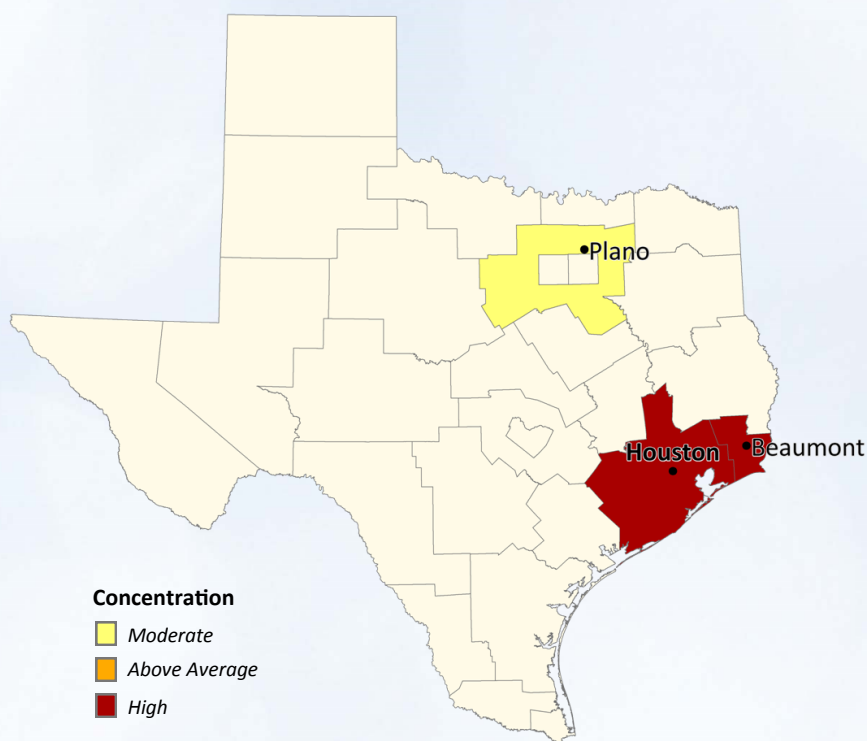
Sources: Texas Workforce Commission, U.S. Census Annual Survey of Manufactures, WISERTrade, Texas Manufacturers Register

## Major Industry Employers in Texas

Company	Location(s)	Products
ExxonMobil Chemical Co	Baytown, etc.	Plastic resins
Chevron Phillips Chemical Co. , LLC	The Woodlands, etc.	Plastics & plastic resins
The Dow Chemical Co.	LaPorte	Urethanes & ethylene products
Formosa Plastics	Point Comfort	Plastics & plastic resins
Goodyear Tire & Rubber Co.	Beaumont, Houston	Synthetic rubber & plastic resins
LyondellBasell Industries	Houston, etc.	Plastic materials & resins

## Regional Concentrations

The map at right identifies the state's Workforce Development regions with above-average specializations in resin manufacturing. The highlighted regions are not the only areas in Texas where workers in this sector can be found, but rather represent areas with the greatest concentrations relative to the size of the local labor force. This industry is highly concentrated along the Gulf Coast near Houston and Beaumont/Port Arthur.



## Recent Industry Trends

- Texas resin manufacturing wages increased by 5.3% between Q3 2013 and Q3 2014.
- In June 2014, Brazilian firm Braskem SA, the largest thermoplastics resins producer in the Americas, announced plans to build a \$34 million polyethylene plant at its existing site in La Porte, near Houston.
- In June 2014, Michigan-based Dow Chemical broke ground on its new multi-billion-dollar ethylene production plant in Freeport. The project is part of Dow's largest integrated manufacturing site, with over 4,200 employees.